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Field Service Procedure

Top Plate with 10.5 Inch Channel and Tilt/Swivel Monitor Mount Anesthesia

Revision -
2/9/04
SP00310

Service Procedure **Top Plate with 10.5" Channel and Tilt/Swivel Monitor Mount**

TOP PLATE WITH 10.5” CHANNEL AND TILT/SWIVEL MONITOR MOUNT

1 GENERAL INFORMATION

1.1 Purpose:

The purpose of this guide is to describe mounting and adjustment of the Top Plate/Channel Assembly and Tilt/Swivel Mount.

1.2 Kit Contents

The following parts and hardware are included with this installation kit (see Fig. 1 for parts; hardware not shown):

Item #	Description	Qty
1	Top Plate with 10.5” Channel	1
2	M5 x 35mm Pan Head Machine Screw (PHMS)	3
3	Tilt/Swivel Mount	1
4	5/32” Hex Key	1
5	Label, Tip Caution	1

Fig. 1 Kit Contents (excluding hardware, tools, and label)

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1.3 Tools Required:

Phillips screwdriver, drill and 1/4" drill bit, and 5/32” hex key (provided in kit).

2 ATTACHING THE TOP PLATE

1. Find the three (3) threaded inserts by locating the three (3) dimples toward the top front of the anesthesia machine. Refer to Fig. 2.

NOTE:
The fourth dimple at the rear is not used for this installation

2. Drill holes precisely in the center of the dimples using a 1/4" (6mm) diameter drill bit. Refer to Fig. 2.

CAUTION:
Do not allow the drill bit to penetrate more than 3/4” (20mm) into the top surface. Drilling too deeply will damage insert threads and internal components of the machine. Remove all drilling debris.

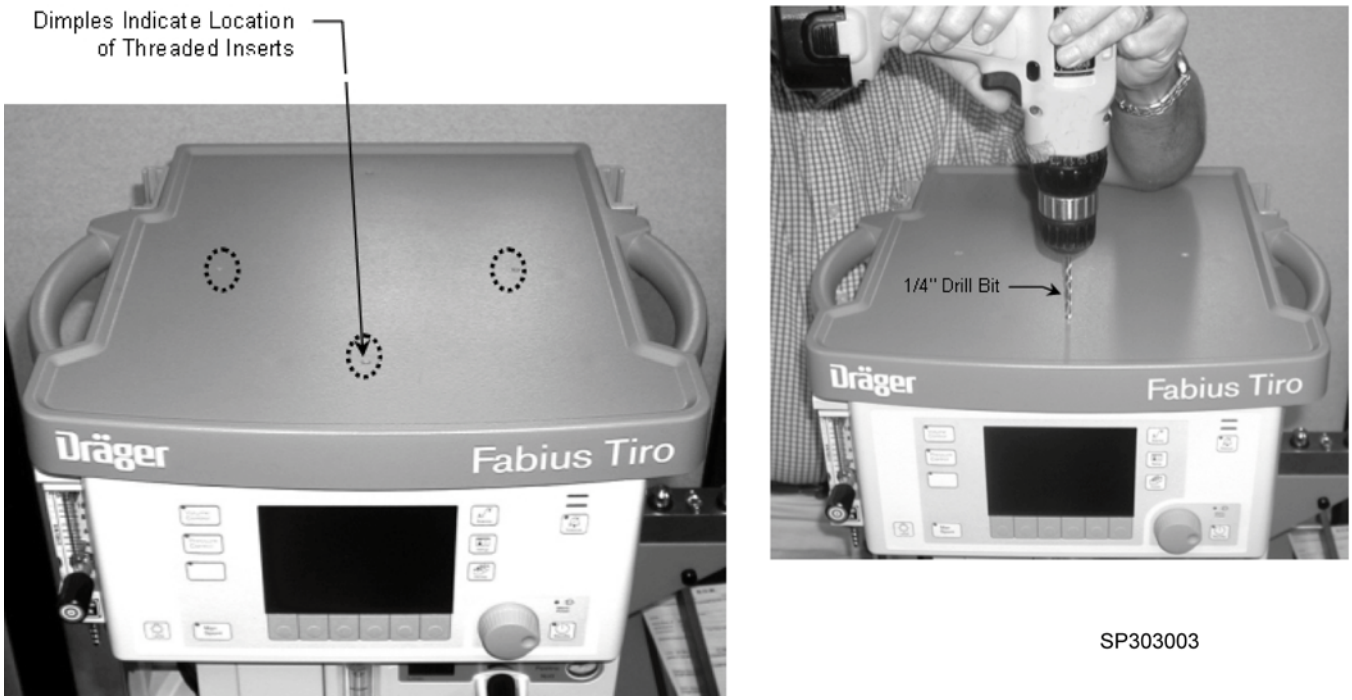

Fig. 2 Dimple Locations and Drilling

3. Align the Top Plate with the three (3) three mounting holes toward the front of the machine. Refer to Fig. 3.
4. Thread the three (3) M5 x 35mm PHMS through the Top Plate and into the holes drilled in step #2. Refer to Fig. 3.

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Service Procedure Top Plate with 10.5" Channel and Tilt/Swivel Monitor Mount

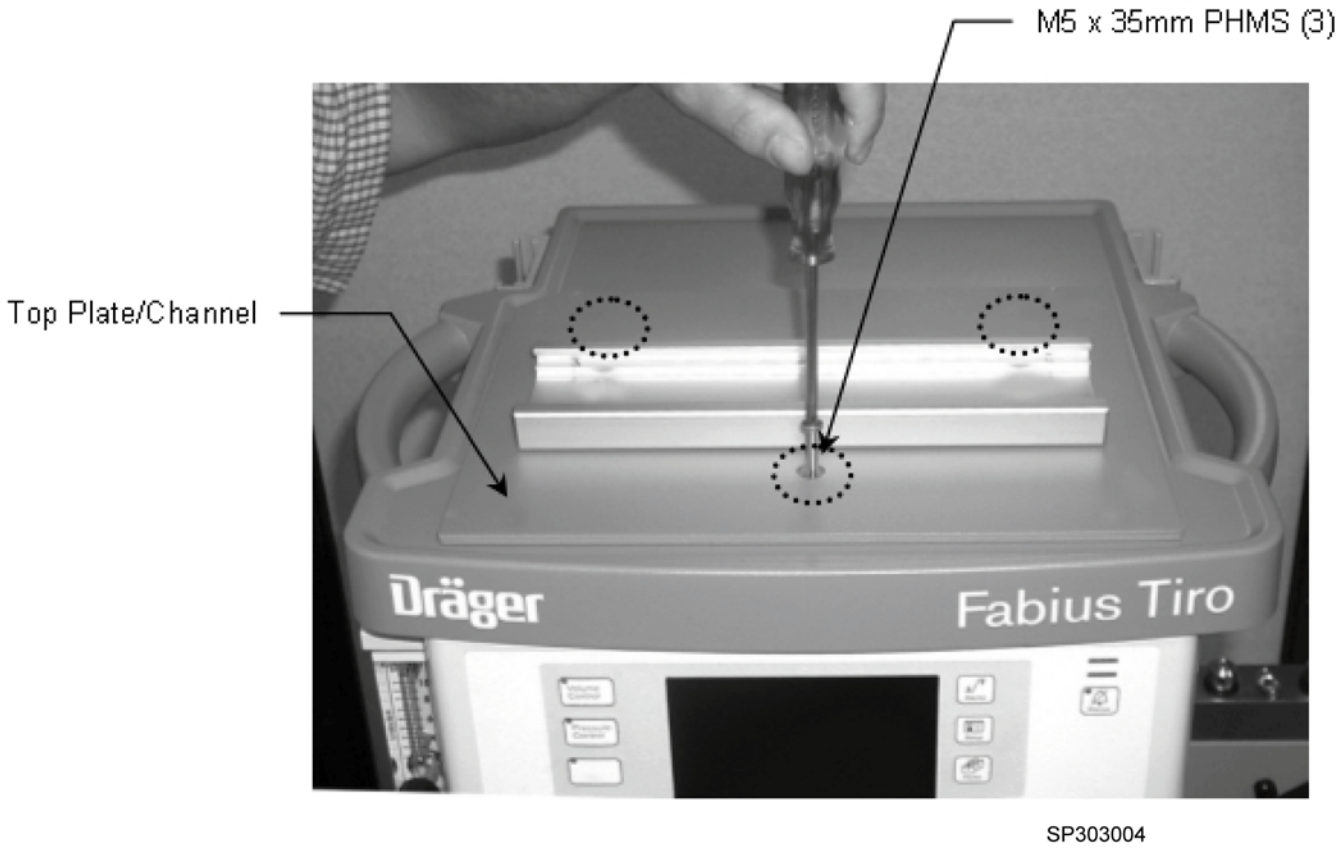

Fig. 3 Attachment of the Top Plate

5. Slide the Tilt/Swivel Mount into the Channel and move Mount to desired instrument-mounting position. Ensure that the spring-loaded Plunger is oriented toward the front of the anesthesia machine.

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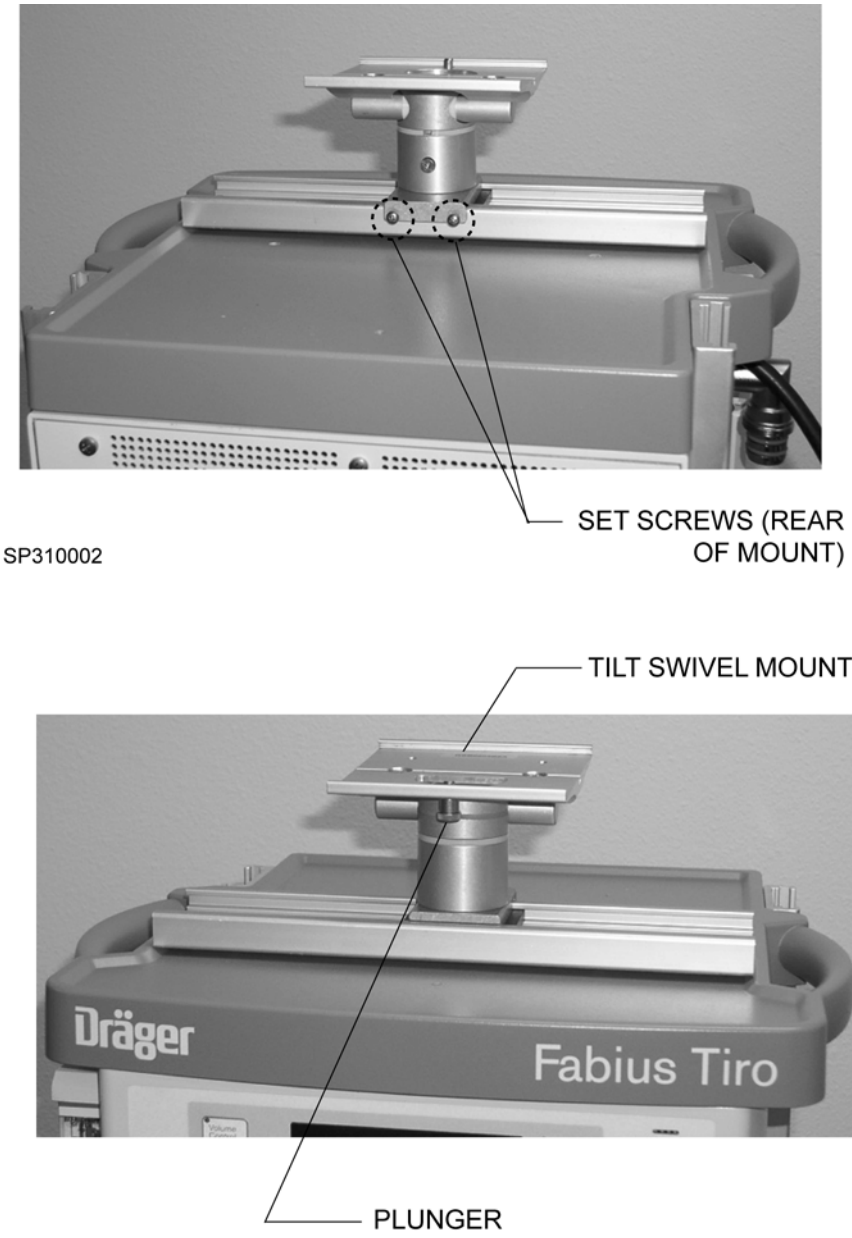

Fig. 4 Tilt/Swivel Mount Placement into Channel

6. Tighten the two (2) Phillips-head set screws at the rear of the Tilt/Swivel Mount to prevent movement of the Mount.

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7. Attach the Tip Caution Label to the front center of blue top shelf bezel. Refer to Fig. 5.

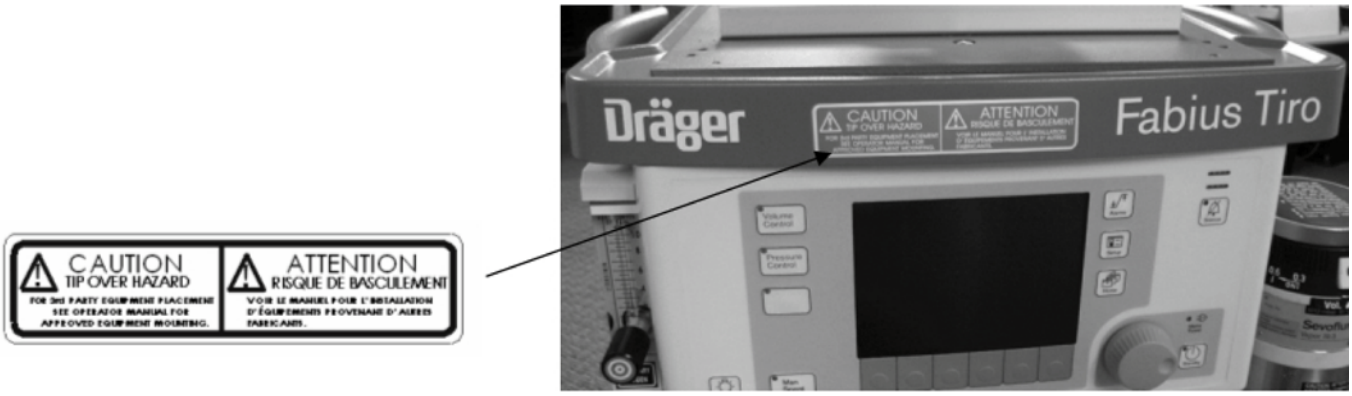

Fig. 5 Tip Caution Label Attachment

3 Operation and Adjustment of the Tilt/Swivel Mount

3.1 Swivel

1. To rotate, push or pull the corners of the Tilt/Swivel mount.
2. To adjust the tension of the swivel action, tighten or loosen the swivel adjustment screw. Refer to Fig. 6 for location of Swivel Tension Screw.

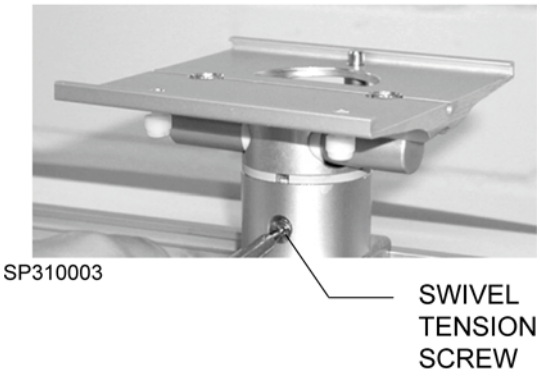

Fig. 6 Swivel Tension Screw Location

3.2 Tilt

1. Grasp the top and bottom of the Tilt/Swivel mount and tilt to the desired angle.
2. Adjust the overall tilting tension by evenly tightening or loosening the #8-32 X 1/2” SHCS (Tension Adjustment Screw) with the hex key provided in the kit. Refer to Fig. 7 for location of Tilt Tension Screw.

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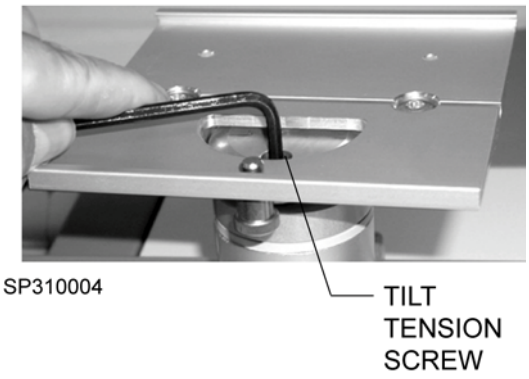

Fig. 7 Tilt Tension Screw Location

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